

19991122.ba v02\_n733.bam.991122

>From ???@??? Tue Nov 23 05:01:46 1999  
Message-Id: <199911222216.dAMMGMi28328@sco.theporch.com>  
Date: Mon, 22 Nov 1999 16:15:22 CST  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2733

BOATANCHORS Digest 2733

Topics covered in this issue include:

- 1) McMurdo-Silver MT-908 for sale  
by Kim Herron <kherron@voyager.net>
- 2) Kim Herron  
by billrobb@net-link.net
- 3) Mnauals for sale  
by Kim Herron <kherron@voyager.net>
- 4)  
by "Richard W. Solomon" <w1ksz@tiac.net>
- 5) ADMINISTRIVIA: Over Quoting  
by listown@jackatak.theporch.com (Mail List Owner)
- 6) Re: [R-390] ELDICO 100-F help...  
by Tom Smith <tsmith@hal-pc.org>
- 7) EH Scott RF covers  
by Tom Smith <tsmith@hal-pc.org>
- 8) RE: Once in a while ...  
by James Hanlon <knjhanlon@uswest.net>
- 9) Why do they do this?!  
by Morris Odell <morriso@vifp.monash.edu.au>
- 10) Re: Why do they do this?!  
by Arden Allen <gumbear@pacbell.net>
- 11) Viking 1>829 PA Mod enclosed (LONG)  
by john <johnmb@mindspring.com>
- 12) correction  
by George& Barb Rybicki <marmot@core.com>
- 13) FS 1915 Litterature  
by "Ragnar Otterstad" <otterstad@inet.uni2.dk>
- 14) Crystal Grinding, a different twist.  
by Allen Cutts <cacutts@mindspring.com>
- 15) WTD: Info on Mod Kit for Hammarlund HXL-1  
by John Poulton <jp@cs.unc.edu>
- 16) Information on Collins Filters wanted  
by Paul Bernhardt <bern@ppdu.nrl.navy.mil>
- 17) Tele F  
by "Andrew Emmerson" <midshires@cix.co.uk>
- 18) BC-348Q, Need Help with Power Supply

by "Bruce J. Howes KG2IC" <bhowes@buffnet.net>  
19) DAG DF recvr. manual copy wanted  
by Paul Thekan <Paul.Thekan@eimac.cpii.com>  
20) AC Voltage Calibration  
by "Richard Brunner" <rbrunner@gis.net>  
21) Re: AF-68 Battery Substitute?  
by polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)  
22) Need SP600 bandsread dial :-(  
by Phil Mills <plmills@attglobal.net>

-----  
Message-Id: <3.0.6.32.19991121110148.007f86f0@pop.voyager.net>  
Date: Sun, 21 Nov 1999 11:01:48 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Kim Herron <kherron@voyager.net>  
Subject: McMurdo-Silver MT-908 for sale  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>Date: Sun, 21 Nov 1999 10:58:30 -0500  
>To: baswaplist@foorhill.net  
>From: Kim Herron <kherron@voyager.net>  
>Bcc: boatanchors@theporch.com  
>  
>Hi Fellas (and ladies),  
>  
> I have a decent looking McMurdo Silver MT-908 Micromatch for Sale.  
This is the piece that went with the  
>MT-802 transmitter. It really looks pretty nice except for the number  
that has been etched in the front panel in the upper right hand corner. I  
don't have any paper work for it, but the price is right. \$30.00 and I'll  
ship it in the US for that. let me know.  
>Thanks!!  
>  
>Kim

-----  
From: billrobb@net-link.net  
Message-Id: <3.0.6.32.19991121100739.007989b0@serv01.net-link.net>  
Date: Sun, 21 Nov 1999 10:07:39 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Kim Herron  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Sorry for the bandwidth. Lost Kim's address.

Kim....Call me or email me your email address

Bill

Bill Robbins  
WA8CDU Formally WN8CDU  
Heathkit Collector

-----  
Message-Id: <3.0.6.32.19991121123451.007f7c70@pop.voyager.net>  
Date: Sun, 21 Nov 1999 12:34:51 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Kim Herron <kherron@voyager.net>  
Subject: Mnauals for sale  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi!!

Got a bunch that I need to move. All extra to my needs. Prices include shipping and insurance. These are originals unless noted as a copy. The prices reflect the condition of the manuals. Some are quite good or new. Some have been used. NONE are missing pages.

Hallicrafers FPM-300 MK II, copy \$14.00  
Hammarlund HQ-160 copy \$12.00

Heath IO-104 15 MHZ scope \$18.00  
Heath BE-4 Battery Eliminator \$5.00  
Heath HD-1984 Micoder \$6.00  
Heath SBA-104-2 Mobile mount \$5.00  
Heath HD-3006 Crossfire RTTY Display \$6.00  
Heath IG-1271 Generator \$6.00  
Heath IO-103 5" O'scope \$10.00  
Heath GD-16 record player \$5.00  
Heath SB-230 Linear Amplifier \$15.00  
Heath SB-220 Linear Amplifier \$18.00  
Heath SA-2040 Antenna Tuner no cover \$7.00  
Heath SB-104A assembly manual \$18.00  
Heath SB-104A Operations Manual \$18.00  
Heath SB-104A Operations Manual poor cover \$14.00  
Heath SB-644 Remote LMO \$18.00  
Heath HX-10 Marauder Transmitter \$15.00  
Heath DX-60A Transmitter \$15.00  
Heath HWA-2036-3 Power Supply \$12.00  
Heath HP-1144 Power Supply \$12.00  
Heath SB-604 Speaker \$5.00  
Heath SB-614 Station Monitor Scope \$18.00  
Heath HD-16 Code practice oscillator \$8.00

Heath IP-5220 Variable Isolated AC supply \$8.00  
Heath SBA-104-1 Noise blanker \$8.00  
Heath IM-5218 VTVM \$8.00  
Heath BG-1 Bar generator \$5.00  
Heath HN-31 Cantenna \$8.00

Thats is for now. . As George Carlin said: I need to get rid of some  
crap so I have more room for my stuff!!

Thanks!!

Kim

-----  
Message-ID: <01BF3418.1B987920.w1kszt@tiac.net>  
From: "Richard W. Solomon" <w1kszt@tiac.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject:  
Date: Sun, 21 Nov 1999 11:59:40 -0500  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Sorry folks, I tried to cut & paste a table in my message, but I guess it didn't  
work, lets try again;

I found a box of small ceramic capacitors, low values, that look like they  
are used in low power rf circuitry, they are small, about 0.1 to 0.2 inch square,  
with 2-3 inch leads, All are 50 WVDC, +/- 10%, N080 material::

QTY	VALUE
50	2.2 pf
10	3.3
75	4.7
60	12
38	18
200	27
8	39
165	47
34	56

Anyone interested in the lot ? Would be willing to trade for something I can use,  
National 6&2 VFO, Tapetone or Filter-King Converters, or ??  
Quantities are close, counted the small quantities, estimated the large.

Tnx es 73, Dick, W1KSZ

-----  
Message-Id: <199911211715.dALHF1S13458@jackatak.theporch.com>

From: listown@jackatak.theporch.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Over Quoting  
Date: Sun, 21 Nov 99 11:15:01 CST

Gang-

Apparently the gentle nudge and suggestion approach to the issue of improving the quality of posts to the BoatAnchors list, and maintaining our excellent (and high) signal to noise ratio is falling on DEAF EYES!

PLEASE READ THIS AND SAVE IT BECAUSE IT IS IMPORTANT!!!

The list culture is to include only those portions of a prior post that are required to maintain the context of your comments. We have always tried to reduce the amount of "chaf" on the list, and this is one good way.

In private mail between you, a subscriber, and me,, as list manager, I really don't care one way or the other, but when posting to the list, there are at least two issues of concern:

- 1) the increased bandwidth from including extra text.  
With the trial subscriptions and full members, the number of copies of each post mailed out change the impact of each extra word so that each single character becomes 1,000 characters of mail!
- 2) by not editing out included text, it sends a not at all subtle message to the list, that the poster considers his/her own time required to merely swipe his mouse across the text and tap the delete key, to be more valuable than the collective time and energy of the 600-700 readers on the list... not exactly a "positive" message! ;^)

This isn't rocket science... you place the pointer at the top of the message you are including \*parts\* of, and click-drag to where you need to include, and then hit the backspace or delete key... painless, easy, quick, and very helpful to the list.

PLEASE begin to pay attention to this... those who consistently can not be bothered to be considerate of the list will forfeit posting privileges and risk not being invited back for membership.

Treat the list as a symposium. In such an environment, with 600 others attending who have paid to be there, it is unlikely you would repeat someone else's portion of a conversation in its entirety as part of your own remarks... it would become very tedious, very quickly, if you did... especially if you repeated even the closing signature block of the previous message.

Thanks for your understanding and help in making the boatanchors list  
have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -  
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"  
Sun Nov 21 11:15:01 CST 1999

-----  
Message-ID: <38380567.1508A784@hal-pc.org>  
Date: Sun, 21 Nov 1999 14:44:55 +0000  
From: Tom Smith <tsmith@hal-pc.org>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: [R-390] ELDICO 100-F help...  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Jordan,  
I have manuals with schematics for the 100-MIL, the 100-F and the 1000-F  
amp. All three are at my camp about four hours from here. We don't get up  
there a lot but may be going within the next month. If you still need it by  
then, I'll be glad to make you a copy.

73 Tom N5AMA

jordana@nucleus.com wrote:

> Hi can anyone point me to an online schematic for the Eldico 100-F??? Or  
> the Eldico 100-F-MIL if thats even remotely possible??? Or let me know  
> the crystal freqs for the SSB generator.... I doubt I would find a  
> manual for the 100-F-MIL....Any info would be Greatly appreciated... 73  
> de Jordan...  
>  
> ---  
> Submissions r-390@qth.net

-----  
Message-ID: <38380AA7.686927EE@hal-pc.org>  
Date: Sun, 21 Nov 1999 15:07:19 +0000  
From: Tom Smith <tsmith@hal-pc.org>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: EH Scott RF covers  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Help,

I'm looking for the two rf compartment covers for my EH Scott SLR-H (same covers for the RBO). If anyone has a parts unit that has these, I'd be delighted to buy them from you.

BTW I have most of the manuals or schematics for the Scott wartime morale receivers. If you need anything here, drop me a line and I'll make copies.

Thanks! Tom N5AMA

-----  
Message-ID: <38386C65.8F036469@uswest.net>  
Date: Sun, 21 Nov 1999 15:04:22 -0700  
From: James Hanlon <knjhanlon@uswest.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Once in a while ...  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Al,

The 829B mod for the Viking I was pretty common. It had to do with the 4D32 becoming very scarce when the Korean War broke out and the 829B being plentiful on the surplus market. My own recently acquired Viking I has a pair of 807's neatly installed in the RF amplifier. You never know.

As to the 829B, the 1952 ARRL Handbook rates it for 500 volts/240 mils on CW and 425 volts,/212 mils plate modulated phone. Grid current is 12 mils on CW and 11 mils on phone. The 829A is rated at 750 volts/160 mils on CW and 600 volts/150 mils on phone with 12 mils grid drive for both. Since the Viking power supply is more on the order of 600 ish volts, I'd run the 829A plate current with the 829B.

>From your message, I'll bet that your Viking I does not have the TVI kit installed. Johnson came out with a shield enclosure that boxed-in the entire top of the rig and that fit inside the cabinet. I'm not sure, but I think that there were several electrical mods as well to suppress some low band TV harmonics. My rig does not have the mod either. I do have a copy of the QST article on TVI mods for the Viking I that was the basis for the Johnson mod. You know where to find me if you'd like a copy.

Maybe we can have a Viking I two-way in the February CX!

73,

Jim

-----  
Message-ID: <3838812C.657E143E@vifp.monash.edu.au>  
Date: Mon, 22 Nov 1999 10:33:00 +1100  
From: Morris Odell <morriso@vifp.monash.edu.au>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Why do they do this?!  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi all,

I once met a very religious man who, when I told him I worked at the city morgue, asked me if I'd ever seen a case of resurrection. Well, I thought of him this weekend while going over a recent "treasure".

Why do the buggers do it?? I refer of course to unskilled "Improvements" to otherwise quite nice radios. What is it about the possession of a plumbers sized soldering iron, bars of solder and a few pounds of nondescript pe-charred components that makes a person want to glue them all together inside a perfectly well functioning radio. What is that offends about having ALL the screws back in their right holes? Should there be an examination before people are allowed to buy chassis punches (or at least an intelligence test)? On the other hand, what stopped him from going all the way and repainting it hot pink - was he certified before he could do it?

These sentiments were inspired by an attractive Hammarlund HQ-170A which finally got some bench time. It's certainly a "hot" receiver (once all the misaligned coils were nudged back to a semblance of proper alignment - I have a horrible feeling there are one or two broken slugs in there). Unfortunately though, some parts of the circuit bear little resemblance to the manual and I've got a challenge in resurrecting the original circuit.

In particular, the product detector has been converted to a rat's nest of solder blobs and bits of toasted wire connecting various antedeluvian junk-box sweepings in mid air over the tube socket. The cal crystal was missing but I managed to find one at a hamfest. What I didn't realize was that the calibrator had been completely disconnected as well, so no wonder it didn't work! I haven't even started on the 2M



converter yet, I suspect there are a few more surprises waiting for me there.

Anyway, I would love to hear whether there were any recognized mods to the product detector of this radio. I suppose there's an outside chance that there was a vague method to his madness however badly executed.

At least the clock works!!

73 de Morris VK3DOC

-----  
Date: Sun, 21 Nov 1999 15:08:06 -0800  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: Why do they do this?!  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0FLK00I54LMKNL@mta4.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

Hi Morris;

It is not ours to question why, but is ours to do (boatanchor restorations) until we die.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Message-Id: <3.0.3.32.19991121194458.00c26930@mindspring.com>  
Date: Sun, 21 Nov 1999 19:44:58 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: Viking 1>829 PA Mod enclosed (LONG)  
Cc: johnmb@mindspring.com  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>From the EFJ addendum to my Viking I manual here's the conversion instructions and operating parameters for the 4D32 to 829 PA for the Viking I.

Hope this helps!

John

wb5oau/4

=====  
Two parts:

Part 1- Ratings

Part 2- Conversion instructions

## Part I - Ratings

=====

### Viking I Transmitter

Typical operation using 829B final within ICAS tube ratings

CW operation on 115V 60C AC input

Frequency 28Mc

PA Cathode current 230 ma

Screen Grid Voltage 225V (loaded)

PA Grid Current 12 ma

PA Plate Voltage 660V (loaded)

PA Grid Bias -97V

Power output 95W

Phone operation with 115V 60Cy ac input

Frequency 28mc

PA Cathode current 230 ma.

Screen Grid Voltage \* 225 V loaded

PA Plate Voltage 620 V (loaded)

PA Grid Current 12 ma

PA Bias Voltage -97 V

Power Output 87 Watts

Modulator Cathode Current 80 ma (no signal)

\* 13,000 ohm screen dropping resistor used.

## Part II

=====

Changes required for use of 829B final amplifier

- 1) Turn coupling capacitor C31 down toward chassis to keep plate leads short.
- 2) Connect another parasitic choke (L11) to C31 by means of a solder terminal.
- 3) Connect a plate terminal (Johnson 119-848) to each of the parasitic chokes L11.
- 4) Leave pins 4 and 5 of socket X7 grounded to the chassis but remove the ground lead from pin 7.
- 5) Remove filament wire from pin 7 and connect filament lead to chassis by means of a solder terminal under a convenient screw.
- 6) Connect pins 1 and 7 together with #20 wire
- 7) remove the ground lead of the filament bypass condenser C40 and

reconnect to ground on the socket mounting screw near pin 1.

8) Remove C28 lead together with the grey screen grid lead from pin 2 and connect to pin 3

9) Either change screen dropping resistor R28 to 12,500 ohms 20 watts or connect a 3,000 ohm 10 watt resistor in series with R28.

10) Remove condenser C25 and choke L6 from pin 6

11) Connect a jumper of #14 wire between pins 2 and 6 allowing it to bow upwards 1/2".

12 Reconnect C25 and L6 to the center of the jumper to provide balanced drive to the grids.

Adjustment: With the final amplifier loaded to approximately 230 ma. the voltage divider tap should be adjusted so that screen voltage is approximately 225V. this screen voltage setting should provide about 80ma. no audio signal cathode current in the 807 modulators on the "phone " position.

=====  
Transcribed by WB50AU/4  
=====

-----  
Message-Id: <4.1.19991017074715.00921960@mail.core.com>  
Date: Sun, 17 Oct 1999 07:48:47 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: George& Barb Rybicki <marmot@core.com>  
Subject: correction  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

The second Hammarlund I had FS was a HQ-105 not a 110.

-----  
Message-ID: <024f01bf34e1\$d76268e0\$1f00a8c0@ro>  
From: "Ragnar Otterstad" <otterstad@inet.uni2.dk>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "boatanchors" <boatanchors@theporch.com>  
Subject: FS 1915 Litterature  
Date: Mon, 22 Nov 1999 12:48:11 +0100  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="----\_NextPart\_000\_0097\_01BF34E7.D59BA3E0"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0097\_01BF34E7.D59BA3E0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

" Signalling" Imperial Army Series book on morse, semaphore, station =  
work, despatch riding, telephone cables, map reading.

Printed in London 1915.

Good condition, Complete

Price 65 dollars shipped to USA. For Europe dro me an email.

73 Rag

New Email adress : la5he@yahoo.no

-----=\_NextPart\_000\_0097\_01BF34E7.D59BA3E0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=\_NextPart\_000\_0097\_01BF34E7.D59BA3E0--

-----  
Message-Id: <3.0.6.32.19991122091327.0079a100@pop.mindspring.com>  
Date: Mon, 22 Nov 1999 09:13:27 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Allen Cutts <cacutts@mindspring.com>  
Subject: Crystal Grinding, a different twist.  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

All,

I received the following emails and posting from Mac (N8TT). He had posted

them on the "rec.radio.amateur.boatanchors" newsgroup. I thought I would forward them to this group to see if any of you guys had tried this approach.

>Dear Group:

>

>There is another way to etch crystals that I have used for 40 some years:

>

>buy some ammonium bi-floride (dry powder) ; when mixed in water, it  
>disassociates into a weak HF acid if above about 70 F; place crystal into  
>solution (I used an old ice tray); remove periodically, shake in water,  
dry >with alcohol, test frequency, stop when near. Store unused portion in  
fridge.

>Regards,

>Mac N8TT

>

I then emailed Mac and asked where do I get ammonium bi-floride? Here was what he was able to find:

>Dear Mr. Cutts:

>

>The formal chemical name is:

>Ammonium hydrogen difluoride. Common name: Ammonium bifluoride.

>Formula:  $(\text{NH}_4)\text{HF}_2$ , melts at 125, density of 1.5. Cost is about \$25  
for >500grams. A chemical supply house will have the stuff. It is a great  
way to

>produce a weak, controled HF solution.

>

>Regards,

>Mac N8TT

>

Anybody else ever try this?

Allen Cutts

N4OZI

~~~~~  
Allen Cutts, N4OZI - cacutts@mindspring.com

Home page: <http://www.mindspring.com/~cacutts/radio/radio.html>  
~~~~~

-----  
Date: Mon, 22 Nov 1999 10:10:16 -0500 (EST)

From: John Poulton <jp@cs.unc.edu>

Message-Id: <199911221510.KAA11453@mira.cs.unc.edu>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: WTD: Info on Mod Kit for Hammarlund HXL-1

I acquired an interesting little Hammarlund curio recently. It's a small cardboard box marked "Modification Kit for HXL-1" and it contains:

- 1) a pair of plate caps with suppressor chokes, and
- 2) a wafer switch with a tapped coil and some silvered micas.

It's evidently a factory mod for the Hammarlund HXL-1 Linear, along with an instruction sheet for installation.

If anyone knows what this thing is, please let me know.

I'd be delighted to put this in the hands of a serious Hammarlund collector--make offer!

73,  
John Poulton KF4OZY

-----  
Date: Mon, 22 Nov 1999 10:46:55 -0500 (EST)  
From: Paul Bernhardt <bern@ppdu.nrl.navy.mil>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Information on Collins Filters wanted  
Message-Id: <Pine.A32.4.03.9911221044080.23017-100000@ppdu.nrl.navy.mil>  
Mime-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

I found the following 250 kHz mechanical filters:

Type	Serial	Part Number
F 250 Z4 12T2	526 9130	921
F 250 Z4 1V2	526 9130	031
F 250 Z4 1V2	526 9130	921
F 250 Z4 1W2	526 9130	031
F 250 Z4 2W2	526 9130	921
F 250 Z4 6335	526 9130	921

Does anyone know which radio uses these filters?

Thanks, Paul Bernhardt

Work: P.A. Bernhardt	Home: Paul Bernhardt, KF4FOR
Code 6794	5704 Ridge View Dr.
Naval Research Laboratory	Alexandria, VA 22310

Washington, DC 20375  
Tel: 202-767-0196  
FAX: 202-767-0631

703-960-9656

-----  
Message-ID: <093001bf3504\$0f46c220\$261899c2@oemcomputer>  
From: "Andrew Emmerson" <midshires@cix.co.uk>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Tele F  
Date: Mon, 22 Nov 1999 15:47:49 -0000  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>From G8PTH:

I asked a pal and he wrote back...

It was a standard Tele F but in a bigger box with a battery operated amplifier - receive only if I remember. I used to own one years ago!. Can't offer more than that other than they were quite rare. The one I had was the only one I've ever seen.

Ian Jolly, GW4BTW ian.jolly@whr.co.uk  
exLt Royal Signals (TA) - one of the last left who served under Lord Kitchener !.

Peirianydd Ffon, Rheilffordd Ucheldir Cymru  
Telephone Engineer, Welsh Highland Railway  
www.whr.co.uk  
Ffon/Tel                      0870 3213 290  
Symudol/Mobile      0701 0700 290

-----  
From: "Bruce J. Howes KG2IC" <bhowes@buffnet.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BC-348Q, Need Help with Power Supply  
Date: Mon, 22 Nov 1999 11:04:40 -0500  
Message-ID: <NDBBJFAKMLEDKBEFPNMIGEHNCLAA.bhowes@buffnet.net>  
MIME-Version: 1.0  
Content-Type: multipart/mixed;  
        boundary="-----\_NextPart\_000\_0005\_01BF34D9.60C90E80"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_0005\_01BF34D9.60C90E80

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

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* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=\_NextPart\_000\_0005\_01BF34D9.60C90E80--

-----  
Message-Id: <4.2.0.58.19991122085358.00a75a70@eimac.cpii.com>  
Date: Mon, 22 Nov 1999 08:58:29 -0800  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>  
Subject: DAG DF recvr. manual copy wanted  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Howdy to the group

A friend , Andy KD6TKX , and myself would like to find a manual or a copy for the WW2 Navy DAG DF receiver. Any help or suggestions would be appreciated.

Thank you  
Paul N6FEG

-----  
Message-Id: <199911221839.NAA01289@mx02.gis.net>  
From: "Richard Brunner" <rbrunner@gis.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: AC Voltage Calibration  
Date: Mon, 22 Nov 1999 13:31:49 -0500  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

If a man has one clock, he knows what time it is. If he has more than one, he is never sure. The same applies to ammeters, voltmeters, swr meters, etc. Having too many meters, I am also never sure, and would like to have some fundamental standards or references. For dc I have an old Eppley standard cell, (1.016425 volts) but what can one do for ac? Yes, I know one can go to a calibration laboratory and pay to have it done, but that



wouldn't be a challenge and is aesthetically unpleasing.    Suggestions?

Richard Brunner, AA1P, rbrunner@gis.net

-----  
Date: Mon, 22 Nov 1999 14:12:13 -0500  
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)  
Message-Id: <199911221912.0AA16661@aa4rm.ba-watch.org.>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: AF-68 Battery Substitute?

Zeners in the mod. output cathodes effectively lowers Vep by 22V.

Jim if you're running fil.s on 12vac with one side grounded, make a half-wave voltage doubler & pot to get -22V. Little or no filtering since so little current.

If on 6vac, make a tripler

Cud use 6al5 if tubes req'mt (4 bag-age)

Or just buy a cell phone.

'rm

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Message-ID: <3839C056.245F6491@attglobal.net>  
Date: Mon, 22 Nov 1999 16:14:46 -0600  
From: Phil Mills <plmills@attglobal.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need SP600 bandspread dial :-(  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I've discovered that the bandspread dial on my SP600-JX-17 restoration project is beyond help. Does anyone know of a source for a replacement dial or a stick-on overlay?

thanks & 73,  
Phil  
W5BVB (ex AB5TH)

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End of BOATANCHORS Digest 2733  
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